



SUMMARY TEST DATA ON PA-3436-30-10W-24V-292FF

Customer: _____
 SO No: _____
 Model No: PA-3436-30-10W-24V-292FF
 Serial No: Demo Unit

Tested By: Alfredo Lopez
 Temperature: +25° C
 Date: 9/15/2026
 Drawing No: _____ REV: A1

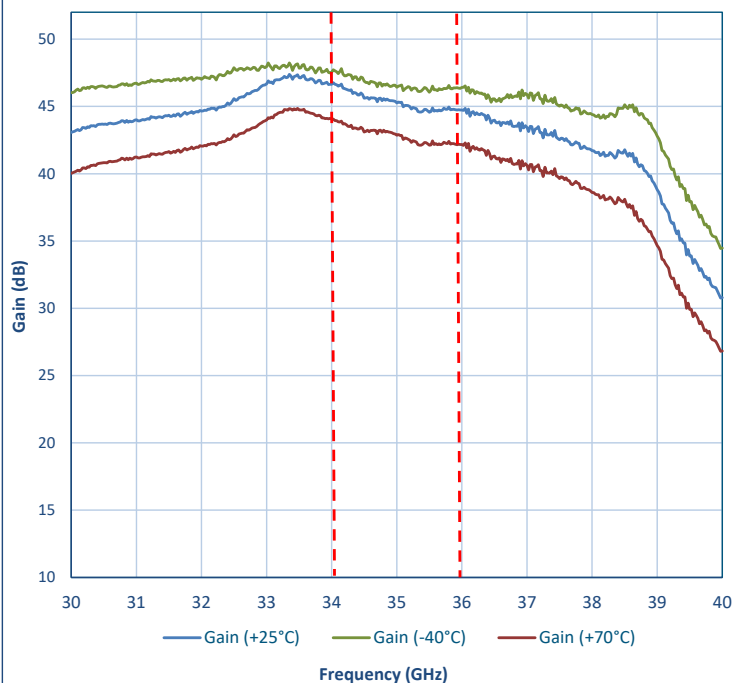
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results			QA QC
			+25°C	-40°C	+70°C	
1	Frequency Range:	34 to 36 GHz	34 to 36 GHz	34 to 36 GHz	34 to 36 GHz	
2	Gain:	30 dB Min	46.8 dB Max. 44.6 dB Min. See Graph	47.8 dB Max. 46.1 dB Min. See Graph	44.1 dB Max. 42.1 dB Min. See Graph	
3	Gain Flatness:	Not specified	±1.1 dB See Graph	±0.87 dB See Graph	±0.98 dB See Graph	
4	Noise Figure:	Not specified	5.87 dB See Graph			
5	PSat:	40 dBm TYP	38.4 dBm Max.	38.56 dBm Max.	36.05 dBm Max.	
			37.08 dBm Min.	37.49 dBm Min.	34.6 dBm Min.	
			See Graph	See Graph	See Graph	
6	VSWR Input/Output:	Not specified	1.63:1 In 1.38:1 Out See Graph	1.61:1 In 1.4:1 Out See Graph	1.63:1 In 1.39:1 Out See Graph	
7	DC Supply:	+24 VDC @ 1.5 A Typ.	+24 VDC 1.21 A @ (Idq) 2.44 A @ (Psat)	+24 VDC 1.18 A @ (Idq) 2.46 A @ (Psat)	+24 VDC 1.27 A @ (Idq) 2.24 A @ (Psat)	

QA/QC Approval: _____

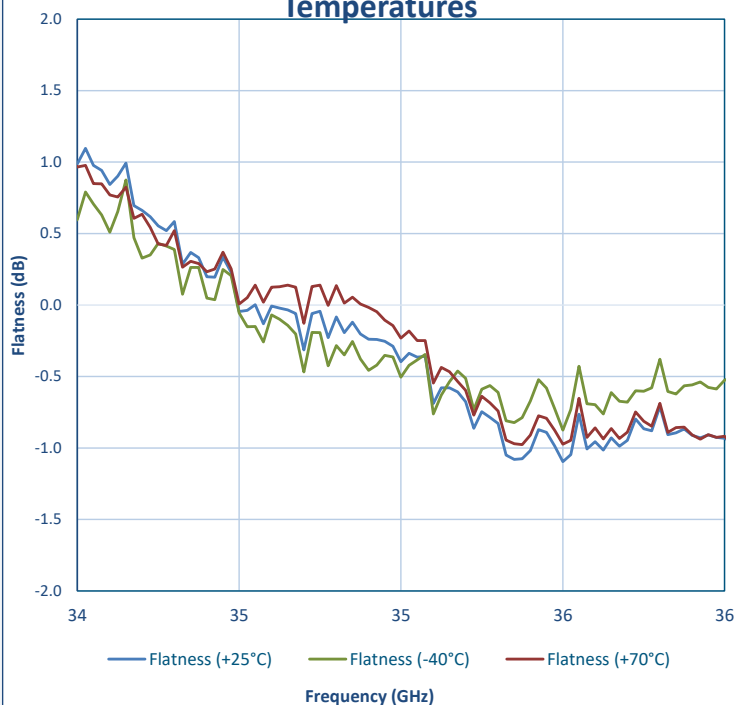
Date: _____

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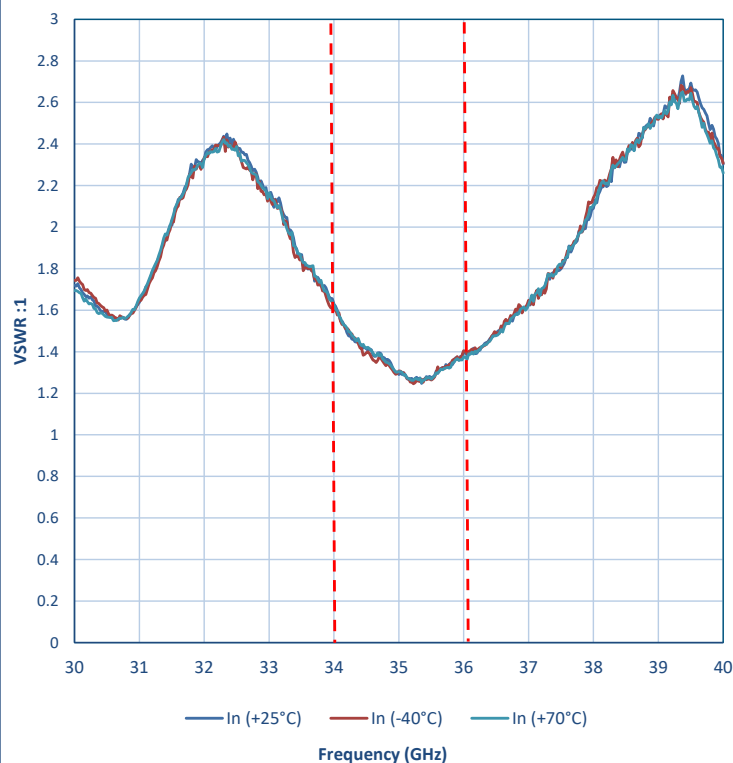
Gain Vs Frequency @ Temperatures



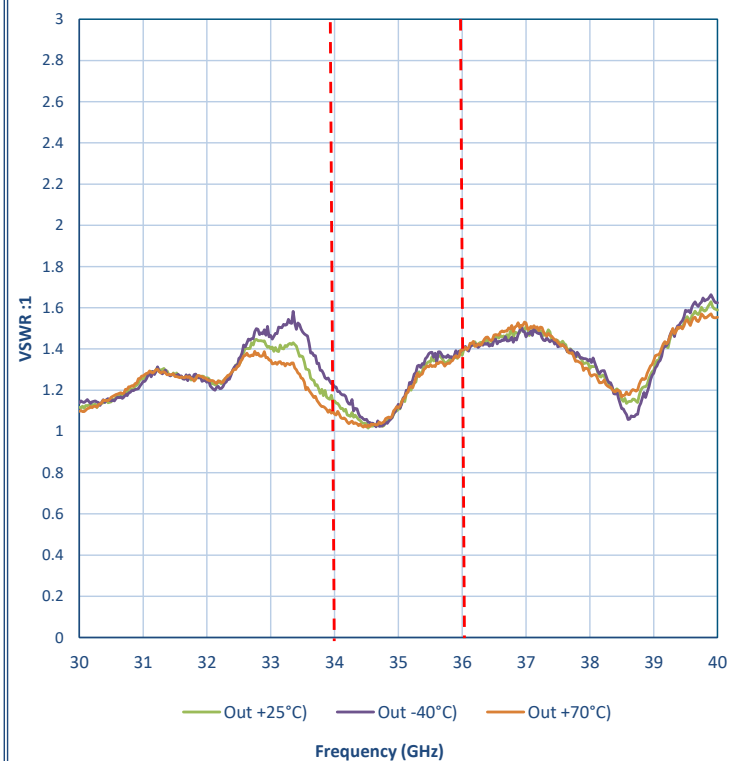
Gain Flatness Vs Frequency @ Temperatures



VSWR (In) Vs Frequency @ Temperatures

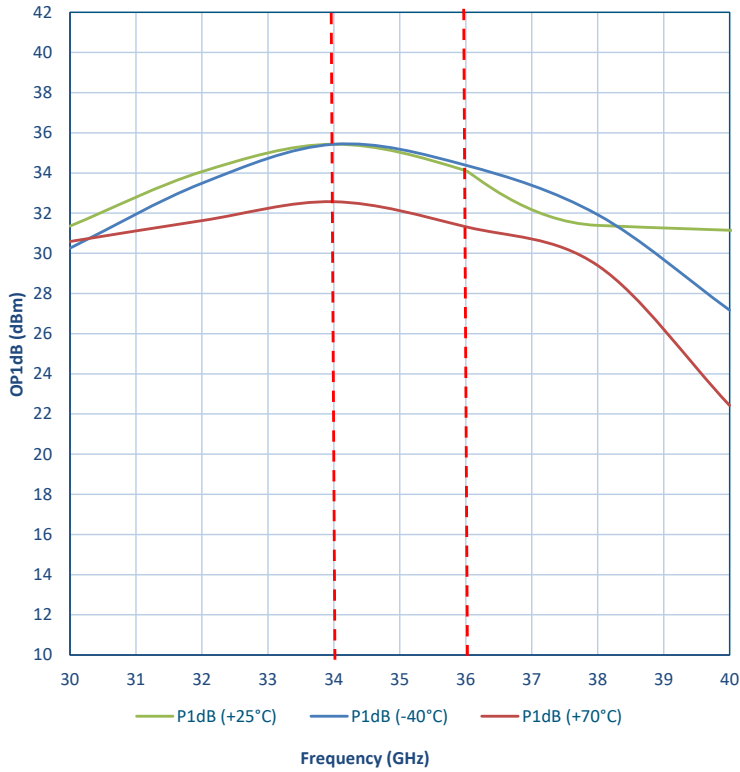


VSWR Out Vs Frequency @ Temperatures

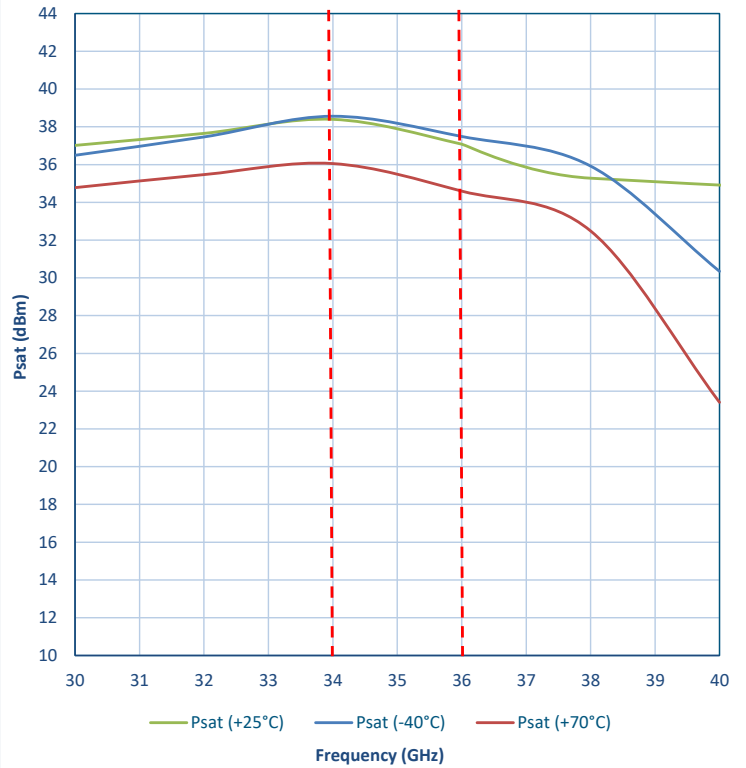


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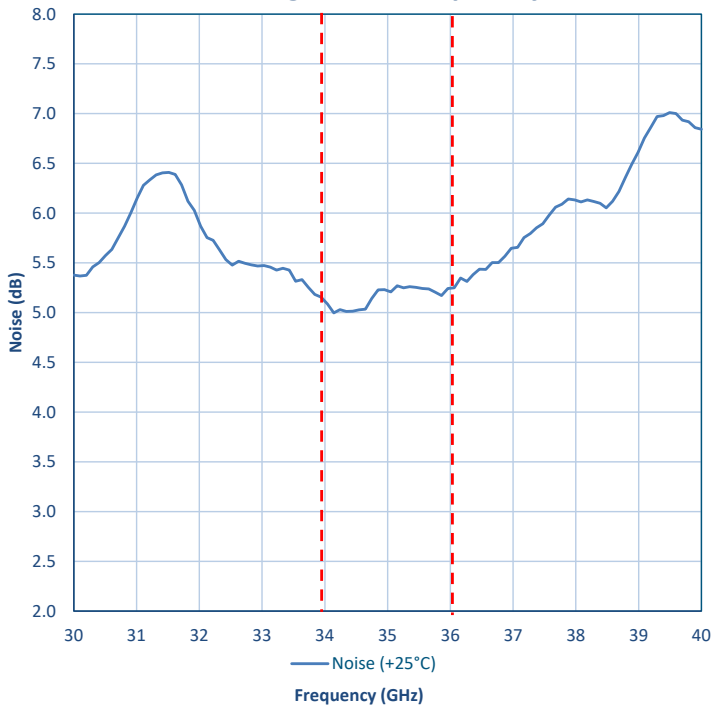
OP1dB Vs Frequency @ Temperatures



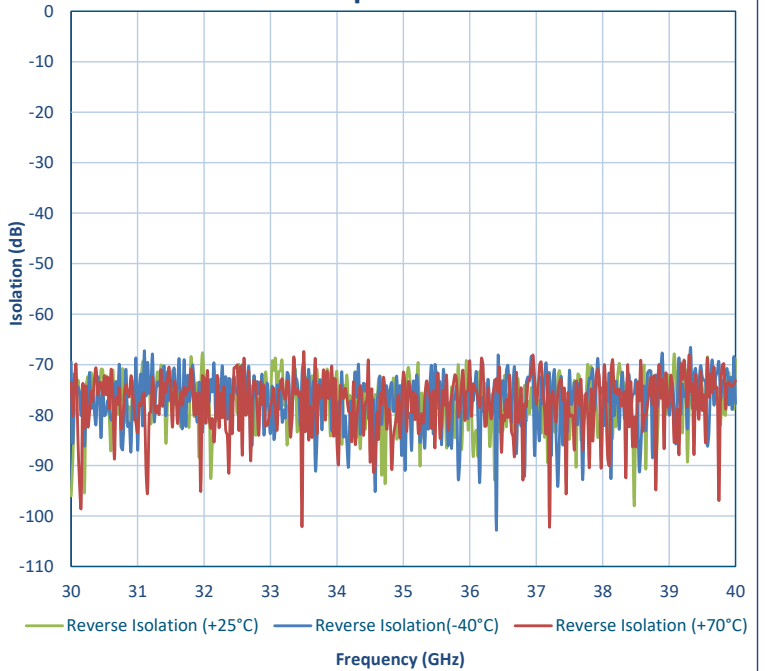
PSat Vs Frequency @ Temperatures



Noise Figure Vs Frequency

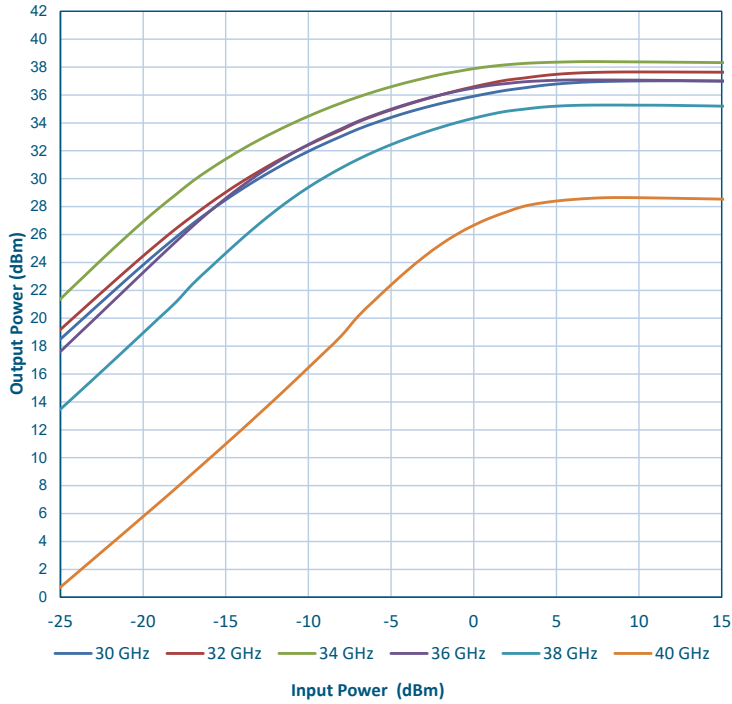


Reverse Isolation Vs Frequency @ Temperatures

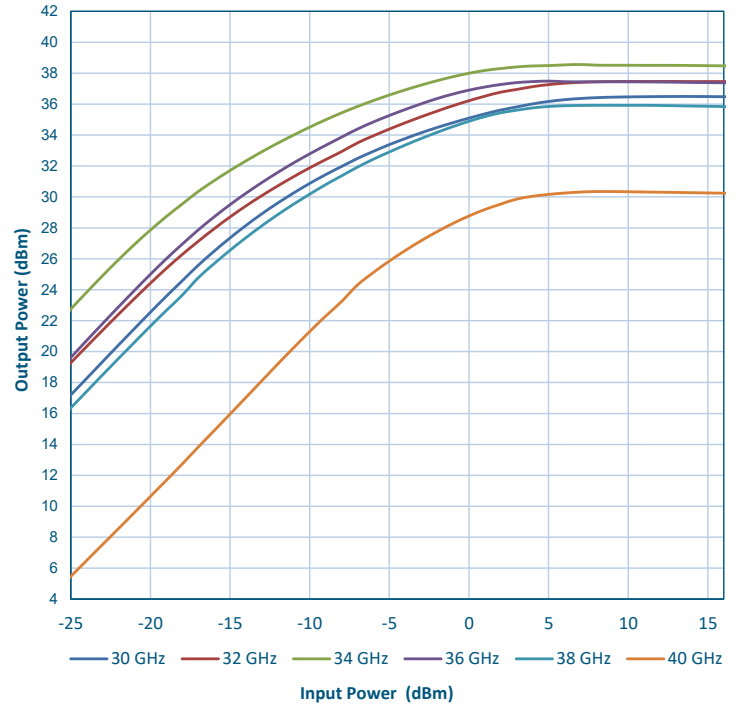


SUMMARY TEST DATA ON PA-3436-30-10W-24V-292FF

Input Power Vs Output Power (+25°C)



Input Power Vs Output Power (-40°C)



Input Power Vs Output Power (+70°C)

